

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 81, line 20, with the following rewritten paragraph:

--In the first examination, 5 sample pellets 1-5 are used. The sample pellet 1 is used as a model of the new resin which is made of a mixture of the polystyrene resin and the butadiene rubber. In order to prepare the sample pellet 1, the carbon master batch resin is generated while the content of the carbon black in the thermoplastic resin is 24.5 wt.%. The carbon master batch resin is mixed in the new resin in ration of 1 to 35. Thus, the new resin is mixed with the carbon black, and pelletized by the extruding machine once. According to the carbon black, the averaged diameter of the particles is 24nm, PH is 8.0, ~~ratio of the surface size to the nitrogen absorption~~ nitrogen adsorption specific surface area is 110 m²/g. Such carbon black is called C1, and the carbon master batch including C1 is called CM1 bellow.--

Please replace the paragraph beginning at page 82, line 28, with the following rewritten paragraph:

--In order to obtain the sample pellet 4, a mixture containing the same additives in the same ratio of the pellet 1 is 4 times melted and extruded by the extruding machine. However, the mixture is provided with a CM2 containing a carbon black C2, and further extruded by the extruding machine once. The C2 is different from the C1. According to the C2, the averaged diameter

of the particles is 16nm, PH is 7.5, ~~ratio of the surface size to the nitrogen absorption~~ nitrogen adsorption specific surface area is 260 m²/g. In the CM2, 24.5 wt.% of the C2 is contained. The carbon master batch resin mixed in the new resin in ration of 1 to 35. The amount of the CM2 is 1/30 to the addition of the CM1 (compared to the amount of addition when the pellet 1 is made). The CM2 is produced in the same process by the CM1.--